

Recorded Marriages

There were 48,068 marriage certificates filed with the Department of Health through the third quarter of 2005. For the same period in 2004, the number of marriages was 48,028. The marriage rate of 10.8 per 1,000 population decreased 0.9 percent from 10.9 in 2004.

Recorded Divorces

There were 20,918 divorce certificates filed through the third quarter of 2005. This represented a slight decrease in number from the 20,925 certificates filed in 2004. The rate of 4.7 per 1,000 population remained the same as the previous year.

NOTE: The populations for Tennessee (5,897,306 in 2004 and 5,958,085 in 2005, August 2003 revision) used in this quarterly report were based on figures prepared from the 2000 Census by the Division of Health Statistics and may result in rates that differ from those previously published.

Please visit the Division of Health Statistics and Health Information Tennessee (HIT) pages on the Tennessee Department of Health Web site by selecting Statistics & Data at:
<http://www.tennessee.gov/health>

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Vital Signs



Provisional Tennessee Third Quarter Resident Vital Statistics



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Vital Signs

PROVISIONAL TENNESSEE THIRD QUARTER RESIDENT VITAL STATISTICS JANUARY - SEPTEMBER, 2004, 2005

- The **birth rate** of 13.2 per 1,000 Tennessee residents increased 1.5 percent from 2004 to 2005.
- The number of **adolescent births** increased 3.9 percent from 2004 to 2005.
- The **number of infant deaths** increased from 422 in 2004 to 496 in 2005.
- The **death rate** per 100,000 residents increased 3.9 percent from 2004 to 2005.
- The **marriage rate** decreased 0.9 percent, while the **divorce rate** remained the same from 2004 to 2005.

Live Births

There were 59,030 live births from January through September of 2005. This number represented an increase of 2.9 percent over the 57,382 births in 2004. The corresponding birth rate of 13.2 per 1,000 population increased 1.5 percent over 2004.

Adolescent Births

There were 2,442 births to females ages 10 through 17 with a rate of 10.2 per 1,000 through the third quarter of 2005. The corresponding number of births for the same period in 2004 was 2,350 with a rate of 9.9. Both the number and the rate increased from 2004 to 2005.

PROVISIONAL VITAL STATISTICS Tennessee Residents JANUARY - SEPTEMBER 2004, 2005

EVENT	NUMBER		RATE*		PERCENT CHANGE IN RATE FROM PRECEDING YEAR
	2004	2005	2004	2005	
RESIDENT DATA:					
Live births	57,382	59,030	13.0	13.2	1.5
Adolescent (10-17) births	2,350	2,442	9.9	10.2	3.0
Infant deaths	422	496	7.4	8.4	13.5
Neonatal deaths	260	311	4.5	5.3	17.8
Total deaths	39,384	41,289	892.1	926.5	3.9
RECORDED DATA:					
Marriages	48,028	48,068	10.9	10.8	-0.9
Divorces	20,925	20,918	4.7	4.7	0.0

*Rates for live births are per 1,000 population. Rates for infant and neonatal deaths are per 1,000 live births. Death rates are per 100,000 population. Adolescent birth rates are per 1,000 females aged 10 through 17. Rates for marriages and divorces are per 1,000 population.

Infant Mortality

The number of infant deaths through the third quarter of 2005 was 496, corresponding to an infant mortality rate of 8.4 per 1,000 live births. The number of neonatal deaths was 311, and the rate was 5.3 per 1,000 live births for January through September of 2005.

Total Deaths

There were 41,289 deaths through the third quarter of 2005, giving a crude death rate of 926.5 per 100,000 population. The number increased 0.5 percent over the 39,384 deaths in 2004, while the rate increased 3.9 percent from 892.1.

POPULATION:	2004	2005
January-September Total	4,414,923	4,456,321
Females ages 10-17 years	236,785	238,918
Total Population	5,897,306	5,958,085
Total Females ages 10-17 years	316,289	319,433

The populations used in the denominator for the calculation of provisional rates were apportioned to reflect the number of days in the time period.

Please note that provisional vital statistics data are known to be incomplete. Differences may exist in the recording and processing circumstances of the comparison periods rather than in any real changes in the phenomena being observed. Final data for a year may reflect an altogether different picture of the conditions being measured than indicated by the provisional data. Provisional data indicates only a snapshot of vital statistics at a certain point in time. Readers should be cautioned about placing much reliability on this conditional data.

NOTE: Resident data for Tennessee includes events which occurred to residents of the state irrespective of where the events took place. Information on events occurring outside of Tennessee was extracted from copies of reports and certificates supplied by the state of record through an interstate transfer agreement. For resident events occurring in Tennessee, the certificates and reports on file with the Office of Vital Records supplied the data for this report.